THE INVENTION CLAIMED IS:

1. A communications network, comprising:

a server software module adapted to communicate with a machine user;

an agent communication language (ACL) interpreter adapted to communicate with the server software module;

a file system adapted to communicate with the ACL interpreter, wherein the machine user sends requests to the server software module using an ACL with Status Query Language (SQL) as a constraint language.

2. The communications network as claimed in claim 1 wherein the server software module is a Web server software module.

3. The communication network as claimed in claim 1 wherein the server software module is adapted to communicate with a human user.

4. The communication network as claimed in claim 1 wherein the server software module includes:

a Direct Link Library module adapted to communicate with the file system; and

a PHP module adapted to communicate with the file system.

5. The communications network as claimed in claim 1 wherein the machine user comprises a computer system selected from the group consisting of a mainframe computer, a workstation, a server, and a personal computer.

6. The communications network as claimed in claim 1 wherein the machine user sends requests to the server software module using the ACL with eXtensible Markup Language (XML) for syntax.

7. The communications network as claimed in claim 1 wherein the ACL comprises Knowledge Query and Manipulation Language (KQML).

8. The communications network as claimed in claim 1 wherein the ACL comprises a Foundation for Intelligent Physical Agents (FIPA) agent communication language.

9. The communications network as claimed in claim 1 wherein the file system is a database system.

10. The communications network as claimed in claim 1 further including a Common Gateway Interface (CGI) script adapted to communicate with the file system..

11. The communications network as claimed in claim 10 wherein the ACL interpreter is adapted to communicate with the file system via the CGI script.

12. A Web site comprising:

a Web server software module adapted to communicate with a machine user, wherein the machine user includes a computer system selected from the group consisting of a mainframe computer, a workstation, a server, and a personal computer, the Web server software module including a Direct Link Library module and a PHP module;

an agent communication language (ACL) interpreter adapted to communicate with the Web server software module;

a database system adapted to communicate with the ACL interpreter, wherein the machine user sends requests to the server software module using an ACL with Status Query Language (SQL) as a constraint language and eXtensible Markup Language (XML) for syntax; and

a Common Gateway Interface (CGI) script adapted to communicate with the database system and the ACL interpreter.

13. A method of information transfer for a communications network, comprising:

sending a first request from a machine user to a server software module using an agent communication language (ACL) with Status Query Language (SQL) as a constraint language;

sending a second request from the server software module to an ACL interpreter in response to the first request; and

sending a third request from the ACL interpreter to a file system in response to the second request.

14. The method as claimed in claim 13 wherein the sending of the first request to the server software module uses a server software module including:

a Direct Link Library module adapted to communicate with the file system; and

a PHP module adapted to communicate with the file system.

15. The method as claimed in claim 13 wherein the sending of the first request to the server software module sends the first request to a Web server software module.

16. The method as claimed in claim 13 further including:

sending a request from a human user to the server software module using Hypertext Transfer Protocol (HTTP).

17. The method as claimed in claim 13 wherein the machine user includes a computer system selected from the group consisting of a mainframe computer, a workstation, a server, and a personal computer.

18. The method as claimed in claim 13 wherein the sending of the first request from the machine user to the server software module uses the ACL with eXtensible Markup Language (XML) for syntax.

19. The method as claimed in claim 13 wherein the sending of the first request from the machine user to the server software module using an agent communication language (ACL) uses Knowledge Query and Manipulation Language (KQML).

20. The method as claimed in claim 13 wherein the sending of the first request from the machine user to the server software module using an agent communication language (ACL) uses a Foundation for Intelligent Physical Agents (FIPA) agent communication language.

21. The method as claimed in claim 13 wherein the sending of the third request from the ACL interpreter to a file system sends the third request to a database system.

22. The method as claimed in claim 13 further including sending a fourth request from the ACL interpreter to a Common Gateway Interface (CGI) script in response to the second request.

23. The method as claimed in claim 22 further including sending a fifth request from the CGI script to the file system.

24. A method of information transfer for a Web site, comprising:

sending a first request from a machine user to a Web server software module using an agent communication language (ACL) with Status Query Language (SQL) as a constraint language and eXtensible Markup Language (XML) for syntax, wherein the machine user comprises a computer system selected from the group consisting of a mainframe computer, a workstation, a server, and a personal computer, the Web server software module including a Direct Link Library (DLL) module and a PHP module;

sending a second request from the server software module to an ACL interpreter in response to the first request;

sending a third request from the ACL interpreter to a database system in response to the second request;

sending a fourth request from the ACL interpreter to a Common Gateway Interface (CGI) script in response to the second request; and

sending a fifth request from the CGI script to the database system